

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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Busin Index 14-LB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Tazlina River Site Tazlina # 2

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>62</u> ° <u>03</u> ' " Long. <u>146</u> ° <u>01</u> ' "	Storage <u>Pondage</u> of _____ m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>1855</u> sq. mi. <u>4804.4</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	180	51.0	1720	524.3	1575	480.1	145	44.2	2.20	
50	1000	283.2							12.33	
mean	3000	849.5							37.00	259,000

Remarks: Gulkana A-5 Quadrangle

Prepared by G. C. G. Date _____